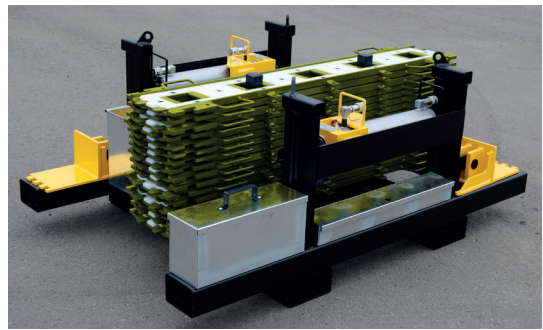
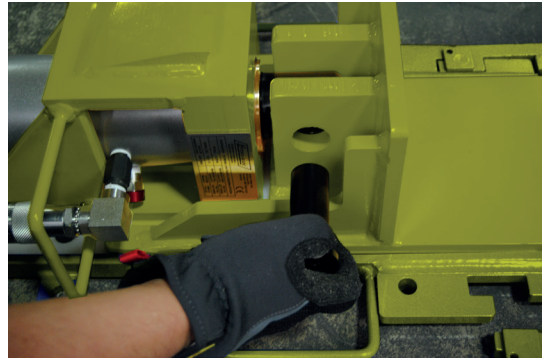
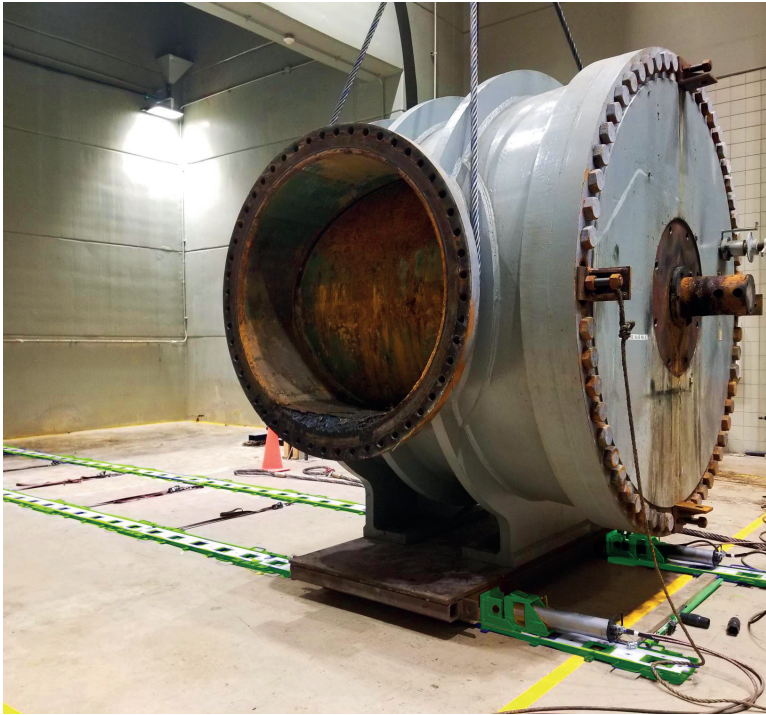
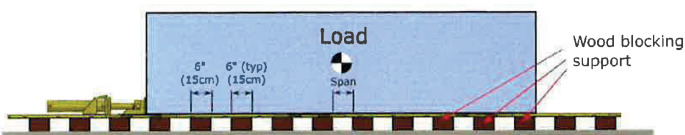


Hydra-Slide Low Profile Skidding System | XLP150 | Hydraulic Skidding System



XLP150 Example - the load is in full contact with the slide plates, and the track is partially supported by 10 timbers with spans between them:

Contact length = 10 x 6" = 5'0" per track = 10'0" for two tracks	Contact length = 10 x 15cm = 1.52m per track = 3.05m for two tracks
Max. load weight = contact length x max. contact pressure = 10'0" x 10 ton/foot = 100 ton	Max. load weight = contact length x max. contact pressure = 3.05m x 29.8 tonne/m = 91 tonne



Dimensions

Components	Length (mm)	Width (mm)	Height (mm)	Weight (kg)
Track Section	1520	390	29	29
Slider Plate 1'	300	200	10	3.4
Slider Plate 2'	610	200	10	7.9
Slider Plate 4'	1220	200	10	18
Push/Pull Head	483	200	165	14
Cylinder Assembly XLP150	660	200	203	36
Cylinder Assembly XLP80	-	-	-	-
Full System in Storage Box	1930	1220	790	948

Specifications

Model	Skidding Push Capacity (t)	Skidding Pull Capacity (t)	Skidding System Height (mm)	Cylinder Capacity Push (t)	Cylinder Capacity Pull (t)	Cylinder Push/Pull Stroke (mm)	Cylinder Hydraulic Couplers	Skidding Speed (m/hr)	System Coefficient of Friction	Surface Material	Max Slope	Alignment Tolerance (mm)	Max Operating Pressure (bar)
XLP150	227	136	32	27	11.5	362	Enerpac CR400 (female)	8.8	10-15%	UHMW Polyethylene	+/- 2%	+/- 6	700
XLP80 (Cylinder Only)	72	36	32	9	4.5	355	Enerpac CR400 (female)	24.2	10-15%	UHMW Polyethylene	+/- 2%	+/- 6	700